



Lusail Real Estate Development Company

Health, Safety, Security, Environment, Logistics & Quality Department

Lusail Construction Safety Procedural Forms/Checklists – Suspended Man Basket Permit

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COMPANY PROPRIETARY INFORMATION

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Suspended Man Basket Permit

Project: _____ Contractor Name: _____

Purpose of Work Activity: _____

Estimated Lift Height: _____ Permit Date(s): _____

Supervising Consultant: _____

Estimated Duration of Work Activity: _____

Requirements/ Calculations:

	<u>Circle One</u>	
A. 3 rd party testing certificates provided	Yes	No
B. Anti two-block device operational	Yes	No
C. Locking device (mouse) operational (hook)	Yes	No
D. Man basket meets requirements	Yes	No
E. Proposed lift radius	_____	
F. Proposed boom angle	_____	
G. Proposed length of boom	_____	
H. Rated crane capacity at this configuration	_____	
I. Maximum load (H) x ½ =	_____	
J. Weight calculations:		
(1) Number of basket occupants x 250 lb	_____	
(2) Whip line ball weight	_____	
(3) Basket weight	_____	
(4) Main block weight	_____	
(5) Rigging/ tackle weight	_____	
(5) Calculated Working Load (1) + (2) + (3) + (4) + (5) =	_____	

* The Maximum Load (I) must be greater than Calculated Working Load (J5) *

Calculations completed by (Name): _____

Calculations completed by (Sign): _____

Inspection Checklist

- A. Basket to be equipped with a guardrail system (top/mid/toe railings) with enclosed construction between the mid and toe railings (solid or expanded 1/2" metal).
- B. A grab rail installed on the inside of the guardrail system around the platform perimeter.
- C. Access gates provided with restraining device to prevent accidental opening.
- D. Constructed with enough head room to allow personnel to stand upright.
- E. All rough edges exposed to contact by personnel are surfaced smooth.
- F. The platform weight and maximum load capacity shall be posted permanently on the platform.

Pre-Lift Procedures

A pre-lift trial meeting, un-occupied trial lift, occupied trial lift, and final visual inspection of equipment, were conducted per the requirements of LUS-HSE-WG3-446-041.00.

Conducted By: _____

Authorizations

"Suspended man basket equipment, crane, rigging equipment, personnel, and work plan meet all requirements specified in LUS-HSE-WG3-446-041. I hereby certify that this work activity can be carried out safely. All participants are qualified for their designated task(s) and have received training on the scope of work, requirements, and safety procedures pertinent to suspended man basket use."

Contractor Competent Person (Name): _____

Contractor Competent Person (Sign): _____

Supervising Consultant (Name): _____

Supervising Consultant (Sign): _____

Note: This permit is valid for one (1) 10 hour shift ONLY. Requests for extended permit durations must be approved by the Supervising Consultant and Lusail HSE Dept.